

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1030	(appliance or household adj2 device) same (measure or measured or measuring or detect or detecting or detected or sense or sensed or sensing or determine or determining or determined) with (signal or current or voltage or power) with (absorption or absorbed or used or use or consume or consuming or consumed)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/22 17:11
L2	437	L1 and (efficient or efficiency or status or performance or state or condition or phase near3 operation) with (appliance or household adj2 device)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/22 17:11
L3	38	2 and manual\$2 near4 switch\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/22 17:18
L4	39	2 and (manual\$2 or emergency) near4 switch\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/22 18:48
L5	15	2 and (sense or sensing or sensed or sensor or detect or detecting or detected or detection or determine or determination or determining or determined) with current with leak\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/22 17:57
L6	8	5 and differential near6 current	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/22 17:40
L7	0	2 and communication with asynchronous	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/22 17:48
L8	154	2 and (sense or sensing or sensed or sensor or detect or detecting or detected or detection or determine or determination or determining or determined) with temperature	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/22 18:30
L9	117	2 and (audio or audible or visual or visible) near4 (signal or alarm or indicat\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/22 18:31

## EAST Search History

L10	91	2 and (smoke or gas)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/22 19:00
L11	145	2 and (wear or tear or worn or usage or old)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/22 19:33
L12	1	"20010025349".pn. and energy with manag\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/22 19:53
L13	0	"20010025349".pn. and report\$ with energy same frequency	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/22 19:53
S1	0	(appliance or household adj2 device) with (measure or measured or measuring or detect or detecting or detected) with (signal or current or voltage) with (absorption or absorbed) same (wear or deteriorate or deteriorating or deteriorated)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/21 14:23
S2	2	(appliance or household adj2 device) with (measure or measured or measuring or detect or detecting or detected) with (signal or current or voltage) with (absorption or absorbed) same (condition or wear or deteriorate or deteriorating or deteriorated)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/27 13:30
S3	5	(appliance or household adj2 device) with (measure or measured or measuring or detect or detecting or detected) with (signal or current or voltage) with (absorption or absorbed)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/20 18:43
S4	250	(appliance or household adj2 device) with (measure or measured or measuring or detect or detecting or detected) with (signal or current or voltage) same (condition or wear or deteriorate or deteriorating or deteriorated)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/27 18:23

## EAST Search History

S5	38	(appliance or household adj2 device) with (measure or measured or measuring or detect or detecting or detected or sense or sensing or sensed) with (signal or current or voltage) same (compare or comparing or compared or comparison) same (condition or wear or deteriorate or deteriorating or deteriorated)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/27 18:24
S6	50	((("5426347") or ("5559393") or ("4835410") or ("5343124") or ("5371441") or ("5396443") or ("5624270") or ("5669030") or ("4268769") or ("4384386") or ("4574521") or ("4841594") or ("4928346") or ("4980540") or ("5186652") or ("5369352") or ("5392697") or ("5410127") or ("5438914") or ("5536976") or ("5548166") or ("5775473") or ("5823817") or ("5868750") or ("5886890") or ("5909361") or ("5946201") or ("6018690") or ("6085364") or ("6107786") or ("6124798") or ("6233853") or ("3868160") or ("3858110") or ("4146825") or ("4084038") or ("4250628") or ("4253151") or ("4256951") or ("4257479") or ("4258700") or ("4264962") or ("4267430") or ("4270108") or ("4273406") or ("4278894") or ("4282422") or ("4300306") or ("4307277") or ("4311886"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/08/20 18:36
S7	676	(appliance or household adj2 device) same (measure or measured or measuring or detect or detecting or detected or sense or sensed or sensing or determine or determining or determined) with (signal or current or voltage) with (absorption or absorbed or used or use)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/20 20:38
S8	0	S6 and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/20 18:44
S9	531	S7 and (efficient or efficiency or status or performance or state or condition or phase near3 operation)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/20 18:46

## EAST Search History

S10	303	S7 and (efficient or efficiency or status or performance or state or condition or phase near3 operation) with (appliance or household adj2 device)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/20 20:39
S11	1029	(appliance or household adj2 device) same (measure or measured or measuring or detect or detecting or detected or sense or sensed or sensing or determine or determining or determined) with (signal or current or voltage or power) with (absorption or absorbed or used or use or consume or consuming or consumed)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/20 20:38
S12	436	S11 and (efficient or efficiency or status or performance or state or condition or phase near3 operation) with (appliance or household adj2 device)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/21 17:27
S13	2422125	y not S10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/20 20:39
S14	133	S12 not S10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/20 20:39
S15	1	("6806842").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/21 14:23
S16	1029	(appliance or household adj2 device) same (measure or measured or measuring or detect or detecting or detected or sense or sensed or sensing or determine or determining or determined) with (signal or current or voltage or power) with (absorption or absorbed or used or use or consume or consuming or consumed)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/21 17:27
S17	436	S16 and (efficient or efficiency or status or performance or state or condition or phase near3 operation) with (appliance or household adj2 device)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/22 17:11
S18	15	S17 and communication adj2 bus	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/21 17:51

## EAST Search History

S19	216	S17 and (interrupt\$ or emergency or shut\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/21 17:56
S20	172	S19 and (sensor or detector)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/21 18:59
S21	6	S18 and (interrupt\$ or emergency or shut\$) and (sensor or detector)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/21 17:57
S22	6	S21 and (voltage or power or current) with (draw or drawn or consum\$ or absor\$ or quantity)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/21 18:00
S23	0	S22 and (access or accessing or accessed or change or changing or changed or alter or altering or altered) with (program or programming)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/21 18:00
S24	6	S21 and (voltage or power or current) with (draw or drawn or consum\$ or absor\$ or quantity or amount)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/21 18:01
S25	70	S20 and (wear or tear or worn or old or age or aged)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/21 19:01
S26	1	("20010025349").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/21 19:01
S27	1	S26 and (wear or tear or worn or old or age or aged)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/21 19:05
S28	1	S26 and (select or selecting or selected or choose or choosing or chosen) with appliance	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/21 19:05